

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Previously Presented) A networkable resource server adapted in use to serve out resources to client devices of a network, the server having delivery context aware activity software which when run on a processor of the server causes a report to be produced containing data related to delivery context aware requests, received by the server, for resources,

wherein the report includes information concerning characteristics of the server, network characteristics linking the server and the client devices, characteristics of the client devices, and characteristics of any intermediary devices in a network path between the client devices and the server,

wherein the report is sent out periodically to a master monitoring processor, to thereby notify the master monitoring processor of context delivery related information that has changed since the master monitoring processor was last updated.

2. (Original) A server according to claim 1 adapted to transmit the report externally of the server to another processor.

3. (Original) A server according to claim 1 in which there is provided a data log held in a data log memory, the data log being adapted to store data on activity of the server, including information on delivery context aware activity, and wherein the delivery context aware activity software is adapted to interrogate the data log to obtain the data related to delivery context aware requests for resources received by the server.

4. (Previously Presented) A server according to claim 1 adapted proactively to send out said report onto the network to which the server is connected.

5. (Previously Presented) A server according to claim 1 wherein the report relates to a plurality of context delivery aware requests for resources.

6. (Withdrawn) A method of network management comprising obtaining data related to context delivery aware requests for resources made on the network, analysing the data, and taking an action from the group: (i) generating a control signal adapted to control a network element; or (ii) generating a report containing information indicative of the level of delivery context aware activity on the network.

7. (Withdrawn) A method according to claim 6 comprising modifying the size or contents of a reference profile cache of a resource server responsive to an assessment of the level of usage of reference profiles in said reference profile cache.

8. (Withdrawn) A method according to claim 6 wherein the assessment comprises one or more of: assessing a level of deletes of reference profiles in said cache; assessing a frequency of use of specific reference profiles.

9. (Withdrawn) A method according to claim 6 comprising seeking a reference profile and/or vocabulary from an alternative reference profile repository or vocabulary repository.

10. (Withdrawn) A method of managing a resource server on a network comprising:

assessing delivery context aware activity involving said server;

responsive to said assessment, modifying a cache reference profile memory to thereby change data stored in the cache reference profile memory that is directly accessible by the server; and

responsive to said assessment, modifying a size of the cache reference profile memory to thereby change an amount of data capable of being stored therein.

11. (Canceled).

12. (Withdrawn) A method according to claim 10 comprising, responsive to said assessing, seeking a reference profile from a different reference profile repository to that from which the server has previously sought the reference profile.

13. (Withdrawn) A method according to claim 10 comprising, responsive to said assessing, seeking a vocabulary from a different vocabulary repository to that from which the server has previously sought vocabulary.

14. (Withdrawn) A network having a plurality of resource servers, a central network delivery context aware activity monitor; the resource servers being adapted to monitor their own delivery context aware activity and to convey a report relating to delivery context aware activity with which they have been involved to the central delivery context aware activity monitor.

15. (Withdrawn) A network according to claim 13 wherein the central network delivery context aware activity monitor is adapted to generate a report for review by a system administrator and/or a control signal to alter, automatically, a networked component.

16. (Withdrawn) A network according to claim 14 wherein the resource servers are adapted to report said reports relating to delivery context aware activity with which they have been involved to said central network delivery context aware activity monitor automatically without requiring an external prompt.

17. (Withdrawn) A method of managing a network having delivery context aware client devices and resource servers, comprising having the resource servers process data relating to delivery context aware activity with which they were involved locally at the resource servers, and forward a report containing information derived from their delivery context aware activity to a network-wide delivery context aware activity monitor, and having the monitor process the individual reports from the resource servers to produce an output result from the monitor that is influenced by delivery context aware activity involving a plurality of the resource servers.

18. (Withdrawn) A method according to claim 17 wherein the output result is from the group: a control signal, a report for human consumption, a report for consumption by a processor.

19. - 40.(Canceled).

41. (Withdrawn) Central network monitoring computer program product adapted to be run on a processor of a central network monitoring processor, the central network monitoring computer program product comprising delivery context aware activity analysis computer program product adapted to process delivery context aware related data input to said central network monitoring processor by networked resource servers.

42. (Withdrawn) Central network monitoring computer program product according to claim 41 adapted to collate data from a plurality of networked resource servers and to provide a statistical analysis of overall network activity involving delivery context aware activity.

43. (Withdrawn) Central network monitoring computer program product according to claim 41 which is adapted to produce delivery context aware network activity influenced parameters, data, reports, or control signals.

44. (Withdrawn) A method of providing consulting services relating to network management comprising using software in accordance with a previous computer program product claim to provide information relating to delivery context aware network activity, and providing advice using the information so obtained.

45. (Withdrawn) A method of monitoring the performance of resource servers on a network comprising monitoring consequential requests made over the network by a resource server in response to the resource server receiving delivery context aware requests to serve out resource, the consequential requests made by the resource server being request for data to enable the server to serve out the resource in an appropriate delivery context aware manner.

46. (Withdrawn) A method according to claim 45 wherein the success or failure of the resource server in serving out resources in the appropriate delivery context aware manner is monitored.

47. (Withdrawn) A method of managing resource servers on a network which receive delivery context aware requests or resources from client devices and dependant thereupon create their own network secondary requests for client device capability-related information in order to customise the data they serve out for suitability with the requesting client device, the method comprising monitoring the secondary requests to determine levels of operational efficacy of the secondary requests and/or statistics relating to secondary requests.

48. (Withdrawn) A method of managing a server in a network where the server serves resources to a requesting device which has made a primary delivery context aware request to the server for resources, the server responsive thereto making its own secondary request for reference profile and or vocabulary data from another server, the method comprising monitoring operational statistics relating to the success or failure of the primary request.

49. – 53. (Canceled).

54. (Previously Presented) A server according to claim 1, wherein the server further comprises a profile resolver which receives from at least one of the clients details of a profile difference, and details of a reference profile related to the at least one of the clients, and which references a cache memory to create a profile of the at least one client device using a profile-diff transmitted to the server by the at least one client device and the reference profile retrieved from the cache memory.

55. (Withdrawn) A method according to claim 10, wherein the data stored in the cache reference profile memory corresponds to a plurality of reference profiles that are stored in the cache reference profile memory along with an associated time stamp and a counter indicating a number of times each of the reference profiles has been retrieved from the cache reference profile memory.

56. (Withdrawn) A method according to claim 55, wherein the associated time stamp and the counter are used to determine which of the reference profiles to remove from the cache reference profile memory.

57. (New) A server according to claim 1, wherein the report is sent out periodically to the master monitoring processor at a fixed update frequency.

58. (New) A server according to claim 1, wherein the report includes information as to a fraction of client devices that are currently seeking resources from the server that use profile differences.